

Title (en)  
PREPARATION OF BEVERAGES

Publication  
**EP 0403825 A3 19910911 (EN)**

Application  
**EP 90109954 A 19900525**

Priority  
• SG 158294 A 19941027  
• US 36918889 A 19890621

Abstract (en)  
[origin: EP0403825A2] A ready-to-serve heat treated beverage comprising a beverage vehicle containing milk protein, a beverage base containing coffee or tea, a buffering agent, kappa carrageenan in an amount up to 0.010% and a chelating agent for cations in an amount up to 0.25% containing at least 0.005% of sodium alginate and/or propylene glycol alginate, the said amounts being by weight based on the total weight of the beverage.

IPC 1-7  
**A23F 5/24; A23F 3/16**

IPC 8 full level  
**A23L 2/38** (2006.01); **A23C 9/152** (2006.01); **A23C 9/154** (2006.01); **A23C 9/156** (2006.01); **A23C 11/02** (2006.01); **A23F 3/00** (2006.01); **A23F 3/14** (2006.01); **A23F 3/16** (2006.01); **A23F 3/30** (2006.01); **A23F 5/00** (2006.01); **A23F 5/14** (2006.01); **A23F 5/24** (2006.01); **A23L 2/52** (2006.01)

IPC 8 main group level  
**A23F** (2006.01)

CPC (source: EP US)  
**A23C 9/1544** (2013.01 - EP US); **A23F 3/163** (2013.01 - EP US); **A23F 5/243** (2013.01 - EP US)

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Designated contracting state (EPC)  
AT BE CH DE DK FR GR IT LI LU NL SE

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**EP 0403825 A2 19901227; EP 0403825 A3 19910911; EP 0403825 B1 19921202**; AT E82834 T1 19921215; AU 5682090 A 19910103; AU 620009 B2 19920206; CA 2018425 A1 19901221; CA 2018425 C 20011023; DE 69000523 D1 19930114; DE 69000523 T2 19930408; DK 0403825 T3 19930201; ES 2032698 A1 19930216; ES 2032698 B1 19931216; GB 2233208 A 19910109; GB 2233208 B 19930217; GB 9011901 D0 19900718; GR 3006641 T3 19930630; IE 64934 B1 19950920; IE 901922 A1 19910102; IE 901922 L 19901221; JP 3031686 B2 20000410; JP H0339043 A 19910220; KR 950012435 B1 19951018; MX 172251 B 19931209; NZ 234125 A 19920826; PH 26736 A 19920928; PT 94428 A 19910208; PT 94428 B 19970228; SG 158294 G 19950317; US 4980182 A 19901225; ZA 904120 B 19910327

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